



Seattle Department of Transportation

SEATTLE TRAFFIC CALMING TOUR

Neighborhood Traffic Engineering Staff:

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<http://www.cityofseattle.net/transportation/ntcphome.htm>

DIAGONAL DIVERTER

Purpose: To address cut-through traffic

Installation Date: Temporary in 1993

Traffic Studies:

Before = 1000 ADT

After = 550 ADT

Comments:

- Part of a larger neighborhood plan
- Permanent device was installed in 2001
- Paid for by residents with the Matching Fund
- Cost: \$15,000



Broadway E & E Edgar St

PARTIAL CLOSURE

Purpose: Address cut-through traffic

Installation Date: 1993

Traffic Studies:

Before = 950 ADT

After = 300 ADT

Comments:

- Part of a larger neighborhood plan
- Permanent device was installed in 2001
- Paid for by residents with the Matching Fund
- Cost: \$10,000



10th Ave E & E Roanoke St

RAISED & TEXTURED INTERSECTION WITH TRAFFIC CIRCLE

Purpose: Maintain traffic speeds after street reconstruction

Installation Date: 1996

Traffic Studies:

Before = 37 mph

After = 34 mph

*Volume unchanged at
6500 ADT*

Comments:

- *Part of a Neighborhood Corridor Plan*
- *Cost: \$100,000*



Fuhrman Ave E & Broadway E

RAISED & TEXTURED INTERSECTION WITH SPLINTER ISLAND & CURB BULB

Purpose: *Maintain speeds
after street was reconstructed*

Installation Date: *1996*

Traffic Studies:

Before = 37 mph

After = 34 mph

*Volume unchanged at
6500 ADT*

Comments:

- *Part of a Neighborhood
Corridor Plan*
- *Cost: \$100,000*



Fuhrman Ave E & E Shelby St

INTERSECTION REVISION

Purpose: Reduce speeds
of right turning vehicles

Installation Date: 2001

Traffic Studies:

- No data
- Traffic Signal also installed

Comments:

- Community installed art with Matching Fund and improved entire block
- Cost: \$45,000



20th Ave E & E Madison

20th Ave E & E Madison - Close up



CHICANES

19th Ave between E Union St & E Spring St

Purpose: Discourage cut-through traffic

Installation Date: 1999

Traffic Studies:

Before = 28 mph, 1900 ADT

After = 20 mph, 1300 ADT

Comments:

- Traffic Data reflects chicanes on NW 55th
- Chicanes on 19th were installed with a neighborhood grant and data is not available
- Cost: \$15,000



NW 55th between 3rd Ave NW and 4th NW

TRAFFIC CIRCLE

Purpose: Reduce accidents,
calm traffic

Installation Date: 1983

Traffic Studies:

Before = 6 acc. (3 yr.)

After = 0 acc. (3 yr.)

Comments:

- *In 1983, the ADT 1290 and the speeds were 29 mph*
- *There have not been any accidents in the last three years*
- *Cost: \$8,000*



18th Ave & E Spring St

NEIGHBORHOOD SPEED WATCH PROGRAM

Purpose: Low cost effort to calm traffic

Program Began: 1979

Comments:

- *Three step program*
- *50 blocks participate each year*
- *Recommended as the first step to a traffic calming device*
- *Cost: Staff time*

